# Skat-Trak USA

## PERFORMANCE PRODUCTS

# IMPELLER RECOMMENDATION CHARTS

**for**

**Kawasaki, Yamaha, Sea Doo and Polaris**

1993 Edition

Skat-Trak's commitment to you, the personal watercraft enthusiast is to provide the best possible impeller. The proper impeller can make a significant difference in the performance of your personal watercraft and in your enjoyment of this sport.

Skat-Trak's technical department has created the following charts based on weight and personal watercraft engine modifications to assist you in determining your best impeller choice.

These recommendations are intended to be used as a guideline only. The final decision must be made by you since you are the only one who knows your riding style and performance requirements.

All Blade Pitches listed are "Stocking Items". Other Blade Pitches are available, however they are considered a "SPECIAL ORDER", and may be subject to additional charges. SPECIAL ORDERS require 2 to 3 weeks to complete.

If you have any additional questions call our Technical Department at 1 (800) 969-7528, Monday - Wednesday - Friday from 1:00 p.m. to 4:00 p.m. Pacific Time.

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Follow these simple instructions to find your best impeller choice.

## INSTRUCTIONS:

1. Find the correct chart for your engine size.
2. Locate your weight in the "RIDER WEIGHT" column at the top of the chart.
3. Look down your weight column to see which blade pitch is recommended for your needs stock* or modified*.

● = STOCK*
■ = MODIFIED*

## EXAMPLE:

You own a stock Kawasaki 650SX and your weight is 210 lbs., your choices are a 15 or a 13/16.

## KAWASAKI 650SX

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | ● | ● | ● | ● | ● ■ | ● ■ | ● ■ |
| 15.5 | | ● | ● ■ | ● ■ | ■ | ■ | ■ | ■ | | | |
| 16 | ● ■ | ● ■ | ■ | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13/16 | | | | | | ● | ● | ● | ● ■ | ● ■ | ● ■ |
| 14/17 | ● | ● | ● ■ | ● ■ | ● ■ | ■ | ■ | ■ | | | |
| 15/18 | ■ | ■ | ■ | | | | | | | | |



* See page 8 for definition of Stock and Modified

# INSTRUCTIONS:

1. Find the correct chart for your engine size.
2. Locate your weight in the "RIDER WEIGHT" column at the top of the chart.
3. Look down your weight column to see which blade pitch is recommended for your needs stock* or modified*.

● = STOCK*
■ = MODIFIED*

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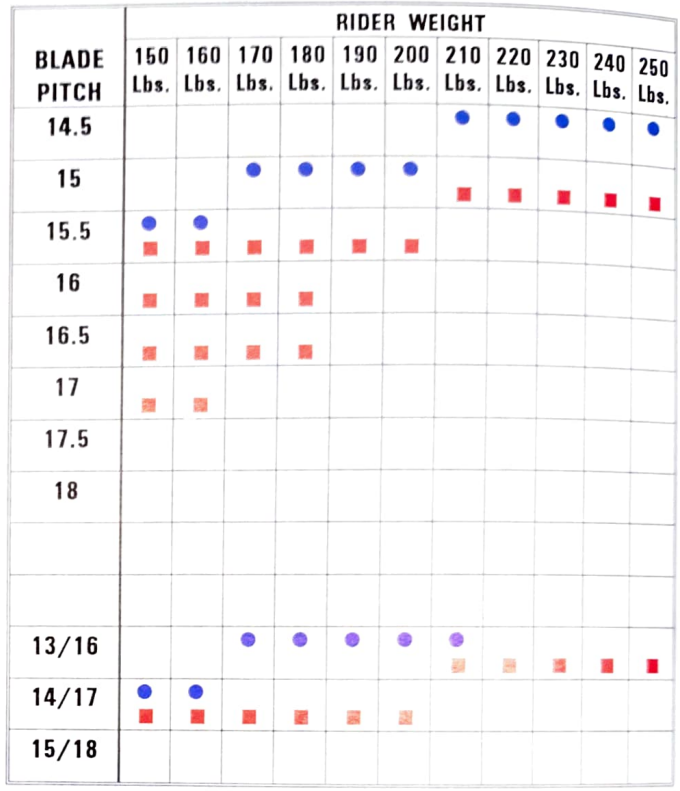
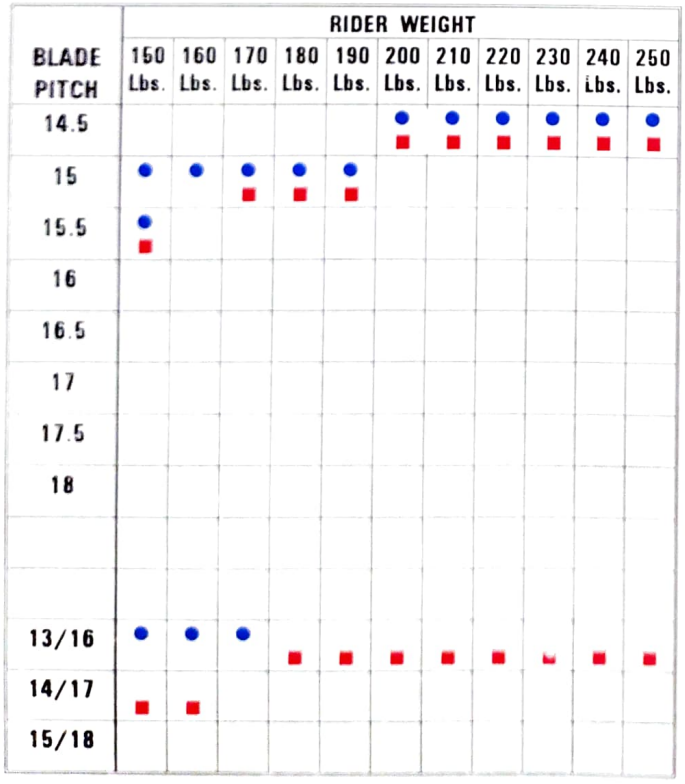
## KAWASAKI 440

**Stock Impeller:** *Aluminum Non Overlapping 15°*



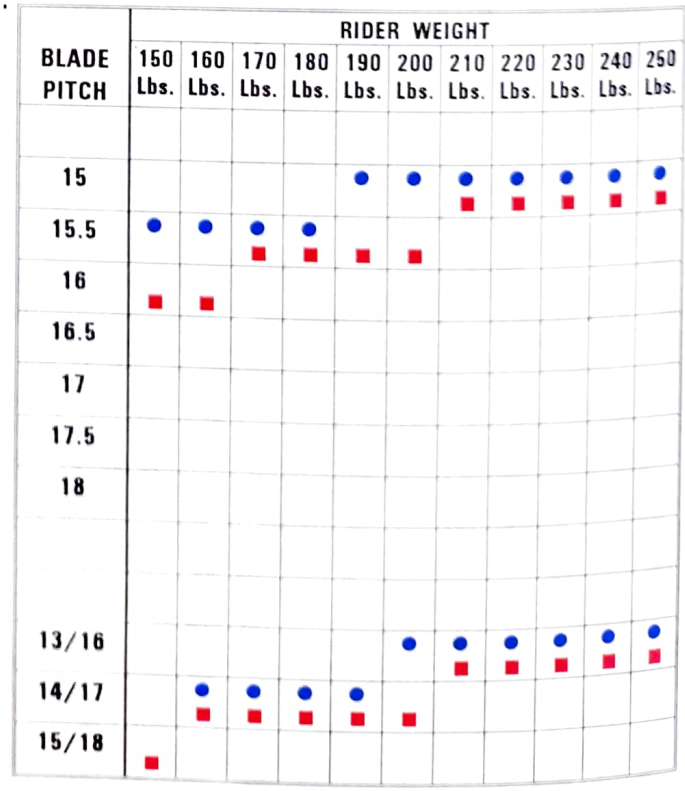

## KAWASAKI 300

**Stock Impeller:** *Aluminum Non Overlapping 15°*




## KAWASAKI 550-550SX

**Stock Impeller:** *Aluminum 16°*






* See page 8 for definition of Stock and Modified

## KAWASAKI 650SX

**Stock Impeller:** Aluminum 15°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | ● | ● | ● | ● | ● ■ | ● ■ | ● ■ |
| 15.5 | | ● | ● ■ | ● ■ | ■ | ■ | ■ | ■ | | | |
| 16 | ● ■ | ● ■ | ■ | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 13/16 | | | | | | ● | ● | ● | ● ■ | ● ■ | ● ■ |
| 14/17 | ● | ● | ● ■ | ● ■ | ● ■ | ■ | ■ | ■ | | | |
| 15/18 | ■ | ■ | ■ | | | | | | | | |

## KAWASAKI 650 JETMATE

**Stock Impeller:** Aluminum 15°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 16 | ■ | ■ | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 13/16 | | | | | | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ■ | ■ | | | | | | | | | |

## KAWASAKI 650X-2

**Stock Impeller:** Aluminum 15°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | ● | ● | ● | ● ■ | ● ■ | ● ■ | | | | | |
| 16 | ■ | ■ | ■ | ■ | ■ | ■ | | | | | |
| 16.5 | ■ | ■ | ■ | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 13/16 | | | | | | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● | ● | ● | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ■ | | | | | | | | | | |

## KAWASAKI 650TS

**Stock Impeller:** Aluminum 15°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | | |
| 16 | | | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 13/16 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ● ■ | ■ | | | | | | | | | |



* See page 8 for definition of Stock and Modified

## KAWASAKI 650SC

**Stock Impeller:** *Aluminum 15°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| 15 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 16 | ■ | ■ | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 13/16 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ■ | ■ | | | | | | | | | |

## KAWASAKI 750SS

**Stock Impeller:** *Aluminum 14°/19°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| 15 | | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | | | | ● ■ | ● ■ | ● ■ | ● ■ | | | | |
| 16 | ● ■ | ● ■ | ● ■ | ● ■ | | | | | | | |
| 16.5 | ■ | ■ | ■ | | | | | | | | |
| 13/16 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ● ■ | ■ | | | | | | | | | |

## KAWASAKI 750SX

**Stock Impeller:** *Aluminum 14°/19°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| 15 | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | | |
| 16 | ● ■ | ● ■ | ■ | ■ | | | | | | | |
| 16.5 | ■ | ■ | ■ | | | | | | | | |
| 13/16 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 15/18 | ● ■ | ● ■ | ■ | | | | | | | | |

# INSTRUCTIONS:

1. Find the correct chart for your engine size.
2. Locate your weight in the "RIDER WEIGHT" column at the top of the chart.
3. Look down your weight column to see which blade pitch is recommended for your needs stock* or modified*.

● = STOCK*
■ = MODIFIED*

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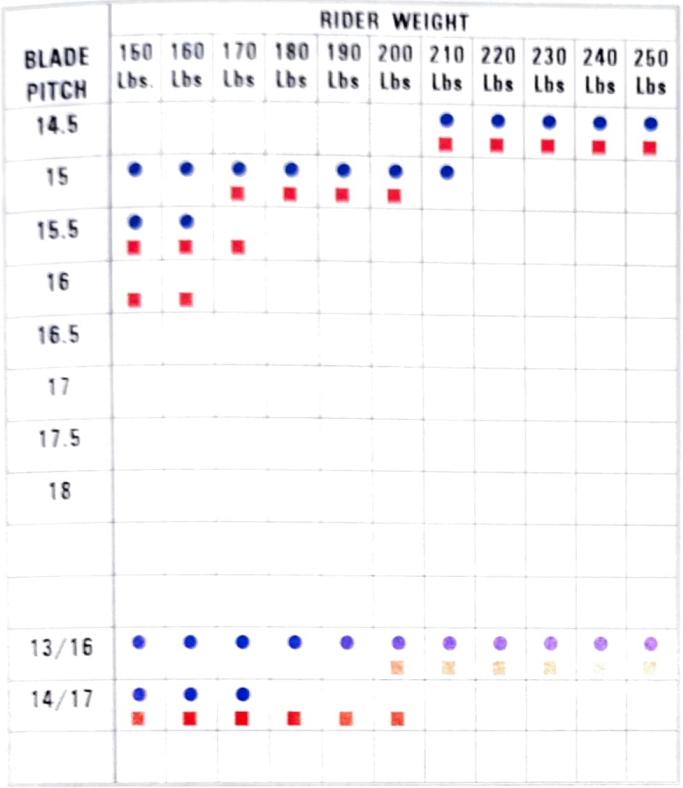
* See page 8 for definition of Stock and Modified

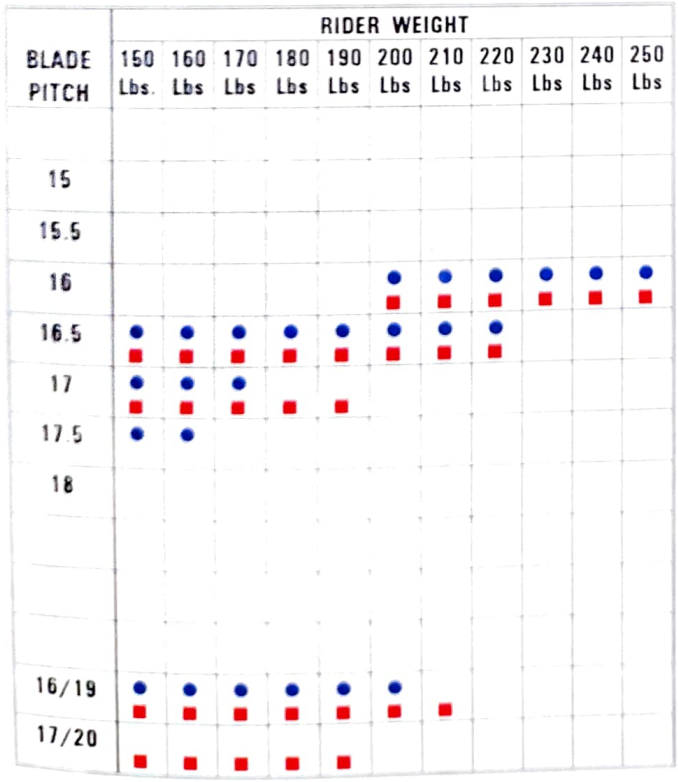
## YAMAHA 500 Waverunner, Wavejammer

**Stock Impeller:** *Aluminum 16°*



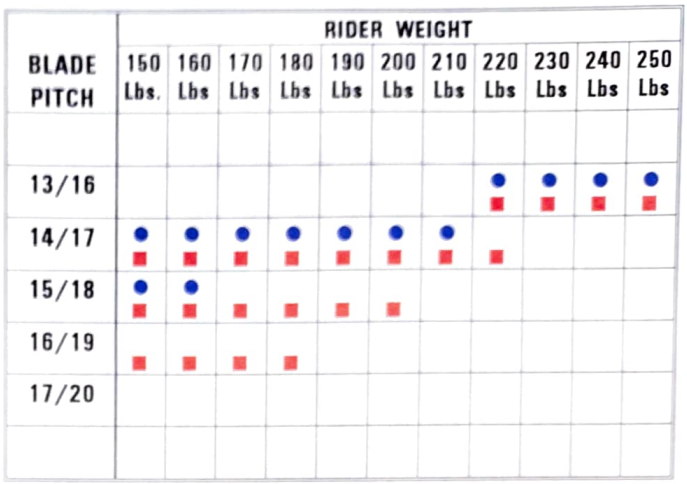

## YAMAHA 650 LX

**Stock Impeller:** *Aluminum 17°*



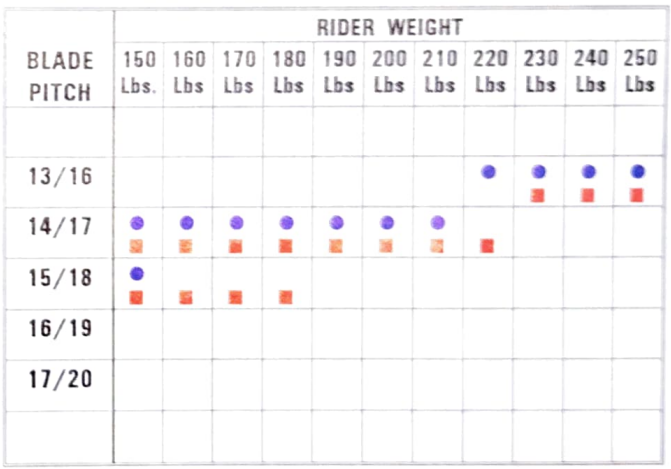

## YAMAHA 650 Super Jet

**Stock Impeller:** *Aluminum 14°/19°*



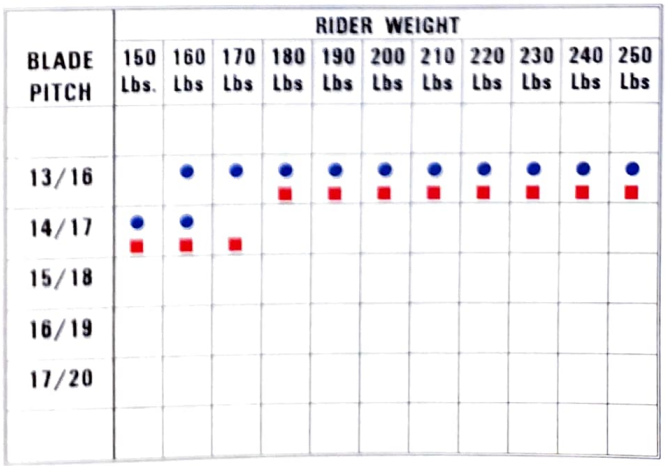

## YAMAHA 650 VXR

**Stock Impeller:** *Aluminum 14°/19°*




## YAMAHA 650 Waverunner III

**Stock Impeller:** *Aluminum 14°/19°*






See page 8 for definition of Stock and Modified

## YAMAHA 500 Waverunner, Wavejammer

**Stock Impeller:** Aluminum 16°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs | 170 Lbs | 180 Lbs | 190 Lbs | 200 Lbs | 210 Lbs | 220 Lbs | 230 Lbs | 240 Lbs | 250 Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.5 | | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 15 | ● | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● | | | | |
| 15.5 | ● ■ | ● ■ | ■ | | | | | | | | |
| 16 | ■ | ■ | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13/16 | ● | ● | ● | ● | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ■ | ■ | ■ | | | | | |
| | | | | | | | | | | | |

## YAMAHA 650 LX

**Stock Impeller:** Aluminum 17°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs | 170 Lbs | 180 Lbs | 190 Lbs | 200 Lbs | 210 Lbs | 220 Lbs | 230 Lbs | 240 Lbs | 250 Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 15.5 | | | | | | | | | | | |
| 16 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 16.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | |
| 17 | ● ■ | ● ■ | ● ■ | ■ | ■ | | | | | | |
| 17.5 | ● | ● | | | | | | | | | |
| 18 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 16/19 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | | | | |
| 17/20 | ■ | ■ | ■ | ■ | ■ | | | | | | |

## YAMAHA 650 Super Jet

**Stock Impeller:** Aluminum 14°/19°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs | 170 Lbs | 180 Lbs | 190 Lbs | 200 Lbs | 210 Lbs | 220 Lbs | 230 Lbs | 240 Lbs | 250 Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| 13/16 | | | | | | | | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | | | |
| 15/18 | ● ■ | ● ■ | ■ | ■ | ■ | ■ | | | | | |
| 16/19 | ■ | ■ | ■ | ■ | | | | | | | |
| 17/20 | | | | | | | | | | | |
| | | | | | | | | | | | |

## YAMAHA 650 VXR

**Stock Impeller:** Aluminum 14°/19°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs | 170 Lbs | 180 Lbs | 190 Lbs | 200 Lbs | 210 Lbs | 220 Lbs | 230 Lbs | 240 Lbs | 250 Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| 13/16 | | | | | | | | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | | | |
| 15/18 | ● ■ | ■ | ■ | ■ | | | | | | | |
| 16/19 | | | | | | | | | | | |
| 17/20 | | | | | | | | | | | |
| | | | | | | | | | | | |

## YAMAHA 650 Waverunner III

**Stock Impeller:** Aluminum 14°/19°

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs | 170 Lbs | 180 Lbs | 190 Lbs | 200 Lbs | 210 Lbs | 220 Lbs | 230 Lbs | 240 Lbs | 250 Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| 13/16 | | ● | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 14/17 | ● ■ | ● ■ | ■ | | | | | | | | |
| 15/18 | | | | | | | | | | | |
| 16/19 | | | | | | | | | | | |
| 17/20 | | | | | | | | | | | |
| | | | | | | | | | | | |



* See page 8 for definition of Stock and Modified

## SEA DOO SP

**Stock Impeller:** *Aluminum 19°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| | | | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 17.5 | | | | | | | | ● ■ | ● ■ | ● ■ | ● ■ |
| 18 | ● | ● | ● | ● | ● | ● | ● ■ | ■ | ■ | ■ | ■ |
| 18.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | |
| 19 | | | | | | | | | | | |
| 19.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 16/19 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | |
| 17/20 | ● ■ | ● ■ | ■ | ■ | ■ | | | | | | |
| 18/21 | | | | | | | | | | | |

## SEA DOO SPX

**Stock Impeller:** *Stainless Steel 19°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| | | | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 17.5 | | | | | | | | | | | |
| 18 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 18.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | ■ | ■ | ■ | ■ |
| 19 | ■ | ■ | ■ | ■ | ■ | | | | | | |
| 19.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 16/19 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 17/20 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | | |
| 18/21 | | | | | | | | | | | |

## SEA DOO SPi

**Stock Impeller:** *Stainless Steel 17.7°*

| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| | | | | | | | | | | | |
| 16.5 | | | | | | | | ● | ● | ● | ● |
| 17 | | | | | | | ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 17.5 | | | | | | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 18 | ● | ● | ● | ● | ● | ● | ● ■ | ■ | ■ | ■ | ■ |
| 18.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● | | | | |
| 19 | | | | | | | | | | | |
| 19.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 16/19 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | | | |
| 17/20 | ● ■ | ● ■ | ■ | ■ | ■ | | | | | | |
| 18/21 | | | | | | | | | | | |

## SEA DOO GT

**Stock Impeller:** *Stainless Steel 17°*

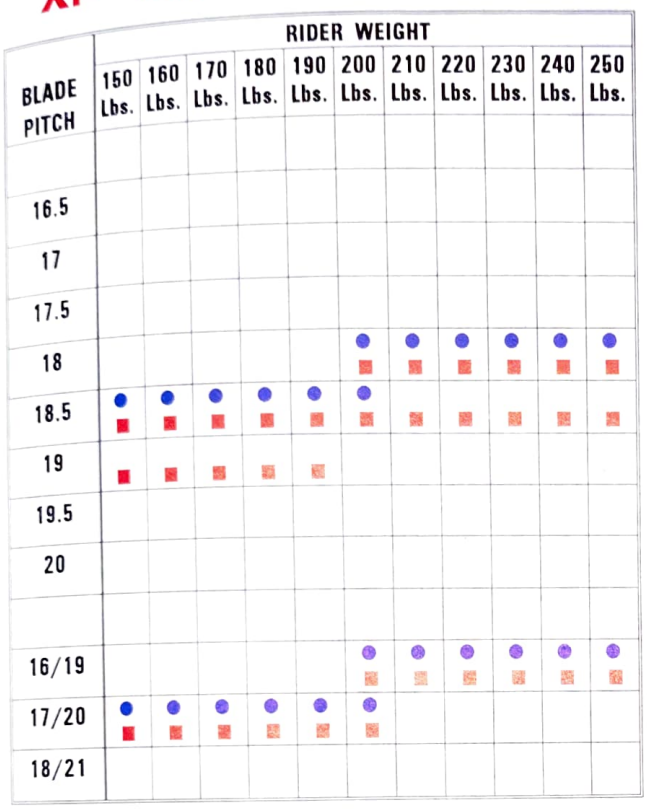
| BLADE PITCH | RIDER WEIGHT | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
| | | | | | | | | | | | |
| 16.5 | | | | | | | | | | | |
| 17 | | | | | | | ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 17.5 | | | | | | | ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 18 | ● | ● | ● | ● | ● | ● | ● ■ | ■ | ■ | ■ | ■ |
| 18.5 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | | | | |
| 19 | | | | | | | | | | | |
| 19.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 16/19 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ |
| 17/20 | ● ■ | ● ■ | | | | | | | | | |
| 18/21 | | | | | | | | | | | |



* See page 8 for definition of Stock and Modified

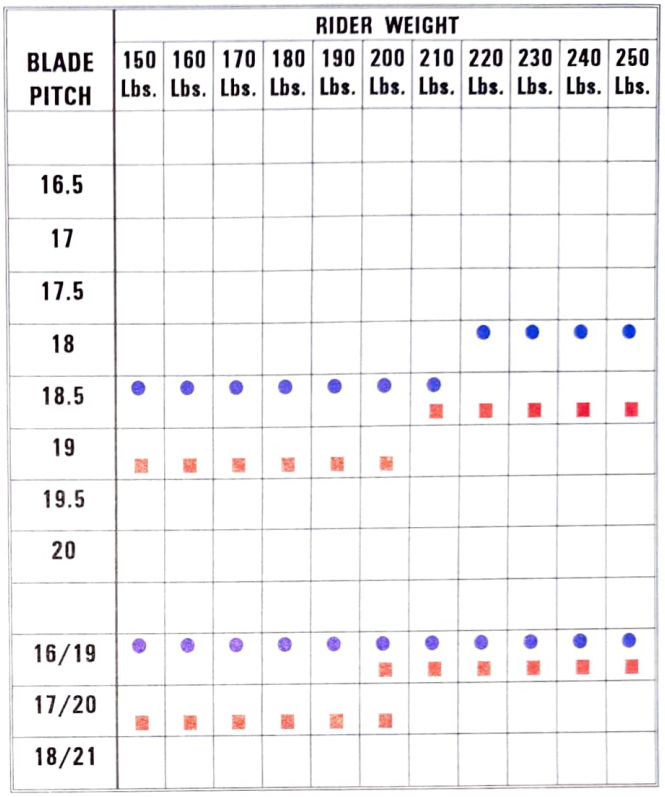
## SEA DOO XP 1991

**Stock Impeller:** *Stainless Steel 19°*



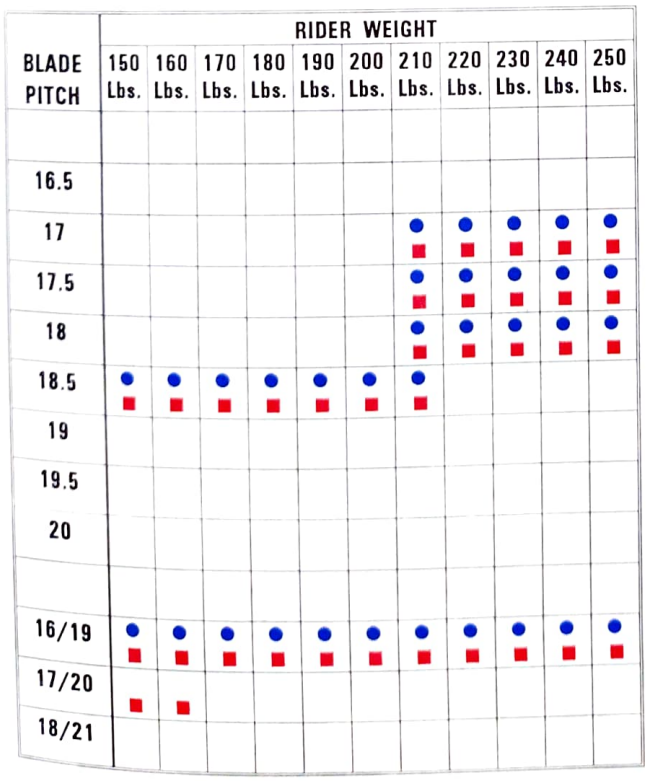

## SEA DOO XP 1992

**Stock Impeller:** *Stainless Steel 19°*



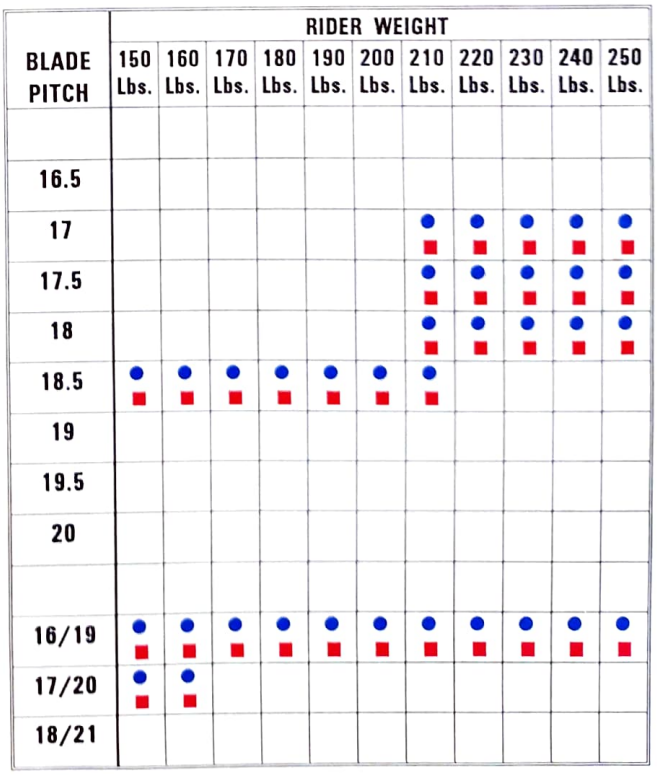

## SEA DOO GTX

**Stock Impeller:** *Stainless Steel 18.3°*




## SEA DOO GTS

**Stock Impeller:** *Stainless Steel 17°*






* See page 8 for definition of Stock and Modified

## POLARIS 650 1992

**Stock Impeller:** *Stainless Steel 13°/15° or Stainless Steel 14.5°*

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13/15 | | | | | | | ● | ● | ● | ● | ● |
| 14/16 | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ● ■ | ■ | ■ | ■ | ■ | ■ |
| 15/17 | ● ■ | ● ■ | ■ | ■ | ■ | ■ | | | | | |
| 16/18 | ■ | ■ | | | | | | | | | |

## POLARIS 650 1993

**Stock Impeller:** *Stainless Steel 15°/18°*

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14/16 | | | | | | | ● | ● | ● ■ | ● ■ | ● ■ |
| 15/18 | ● | ● | ● | ● | ● ■ | ● ■ | ■ | ■ | | | |
| 16/19 | ● ■ | ● ■ | ■ | ■ | ■ | ■ | | | | | |

## POLARIS 750 1993

**Stock Impeller:** *Stainless Steel 17°/20°*

| BLADE PITCH | RIDER WEIGHT 150 Lbs. | 160 Lbs. | 170 Lbs. | 180 Lbs. | 190 Lbs. | 200 Lbs. | 210 Lbs. | 220 Lbs. | 230 Lbs. | 240 Lbs. | 250 Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14/16 | | | | | | | | | | | |
| 15/18 | | | | | | | | | | | |
| 16/19 | | | | | | | | | ■ | ■ | ■ |
| 17/20 | | | | | ● | ● ■ | ● ■ | ● ■ | ● ■ | ● | ● |
| 18/21 | ● ■ | ● ■ | ● ■ | ● ■ | ■ | ■ | | | | | |

# INSTRUCTIONS:

1. **Find the correct chart for your engine size.**
2. **Locate your weight in the "RIDER WEIGHT" column at the top of the chart.**
3. **Look down your weight column to see which blade pitch is recommended for your needs stock* or modified*.**

● = **STOCK***
■ = **MODIFIED***

**If you have any additional questions call our Technical Department at 1 (800) 969-7528, Monday - Wednesday - Friday from 1:00 p.m. to 4:00 p.m. Pacific Time.**

# DEFINITIONS:

***STOCK:** Any personal watercraft with NO modifications of any kind.

***MODIFIED:** Any personal watercraft with any of the following items not original factory equipment.

- **Exhaust Pipe**
- **Exhaust Manifold**
- **Carburetor**
- **Fuel Injection**
- **Intake Manifold**
- **Ignition**
- **Head**
- **Ride Plate**
- **Scoop Grate**

**SPECIAL MODIFICATIONS:** Porting or Milling requires higher pitched impellers, please call Skat-Trak's Technical Department for assistance.

## *Skat-Trak Company Guarantee*

*All Parts are guaranteed to be free from defects in workmanship and material.*

*Skat-Trak Company will not be liable for personal property or parts loss or damage caused by use or misuse of any product we manufacture or sell.*

*Skat-Trak Company will repair or replace any product found to be defective in material or workmanship subject to our inspection.*